Planning and Research

INVENTORY OF

Projects in Progress and Projects Completed

LEGISLATIVE LIBRARY
WITHDRAWN
LEGISLATIVE LIBRARY OF ONTARIO
TORONTO
AUG 1977

Alberta
EDUCATION

August, 1977

INTRODUCTION

The Planning and Research Branch Inventory is divided into two sections:

104-04020/

(1) An Inventory of Completed Project which includes those projects completed between January 1 and June 30, 1977.

(2) An Inventory of Projects in Progress at the present time.

Besides those studies listed, a number of management studies carried out as a service to other branches of Alberta Education are in progress or have been completed. These are not included in this inventory.

It is anticipated that the Inventory will be updated semi-annually and will be circulated to selected educational publics.

Further information regarding the projects completed or in-progress is available from the Planning and Research Branch, from the project supervisor, or from the firm or individual conducting the study. For further information regarding completed projects, please contact the Planning and Research Branch.

Planning and Research Branch
Alberta Education
Executive Building
10105 - 109 Street
Edmonton, Alberta
T5J 2V2

TABLE OF CONTENTS

Projects in Progress

INSTRUCTION

GENERAL INSTRUCTION

GENERAL

Student Access Study 1

Curriculum Evaluation Project 1

INSTRUCTIONAL ADMINISTRATION

Edmonton Grade 3 Achievement Study 1

Education North - Phase I 1

IN-SERVICE

Resource Centre Evaluation (Calgary RCSSD) 1

LANGUAGE ARTS

GENERAL

Cardston Project to Improve Performance in Reading and Language Arts 2

Language and Readiness Assistance - 1977 2

Mighty Moose 2

SECOND LANGUAGES

UKRAINIAN

Ukrainian Language Instruction Evaluation 2

SCIENCE

GENERAL

Environmental Education 2

SOCIAL SCIENCES

GENERAL

Evaluation of Canadian Content Kits 2

Consumer Skills 3

OTHER INSTRUCTION

SPECIAL PROJECTS

Earthbound Project 3

HUTTERITE EDUCATION

Lethbridge Area Hutterite Education 3

SPECIAL EDUCATION

GENERAL

Special Education 3

Project Experience 3

REACH Project 3

TRAINABLE MENTALLY RETARDED

SERVICES

C.S.M.R. (Early Education Project) 3

COMMUNITY SERVICES

GENERAL

Inter-departmental Community Schools Project 4

Depreciation and Other Costs Due to Community Use of Schools 4

ADMINISTRATION

GENERAL SCHOOL ADMINISTRATION

GENERAL

School Year/School Day 4

Inter-Agency Task Force - Superintendency Study 4

FACILITIES DEVELOPMENT

PLANNING

Energy Conservation - Calgary 4

Energy Conservation - Edmonton 4

Project Space 5

INFORMATION SERVICES

GENERAL

Population - Changing Characteristics of Alberta's 5

EARLY CHILDHOOD SERVICES

E.C.S. Evaluation 5

DEPARTMENT OF EDUCATION

ADMINISTRATION

INFORMATION SERVICES

Programs Inventory 5

School Board Expenditure Analysis IV 5

AACES (ALBERTA ADVISORY COMMITTEE ON EDUCATIONAL STUDIES)

AACES 5

MACOSA (MINISTER'S ADVISORY COMMITTEE ON STUDENT ACHIEVEMENT)

Alberta Grade 3 Achievement Study 6

Assessing Sciences 6

Assessing Student Achievement in Mathematics 6

Effects of Change to Non-Compulsory Departmental Examinations 6

Language Arts Communications Study 6

Language Arts Ways and Means Study Phase II 6

Social Studies Feasibility Study 6

PROJECTS IN PROGRESS

TITLE OF PROJECT	PURPOSE OF STUDY	AMOUNT	CONDUCTED BY	SUPERVISED BY	TIMELINE
STUDENT ACCESS STUDY	To determine the extent to which students have access to programs and services and whether provincial, local and school regulations discriminate against equality of educational opportunity.	$19,785	U of A, Drs. Friesen and Bumbarger	Planning and Research and Advisory Committee Branch Liaison Officer: Dr. W. P. Eddy	Jan, 1975 to July 15/77
CURRICULUM EVALUATION PROJECT	To determine what extent the courses taken by high school students are relevant in terms of helping them achieve their aspirations for preparation for further study or career placement.	$22,000.00	U of A, Mr. D. Collett	Curriculum Branch Dr. J.D.Harder Branch Liaison Officer: Dr. H. C. Rhodes	Dec 22/75 to July 31/77
EDMONTON GRADE 3 ACHIEVEMENT STUDY	To assess the changes in basic skills test results between 1956 and 1977.	$62,370	Alberta Advisory Committee on Educational Studies (Dr.S.C.T.Clarke)	Planning and Research Branch Branch Liaison Officer: Dr. H. C. Rhodes	Mar 11, 1977 to Jan 31, 1978
EDUCATION NORTh (Phase 1)	To stimulate a concerted effort by local school authorities to undertake the development of localized curriculum materials for northern people and to develop a sustained program of orientation of teachers to northern people and community relations skills.	$38,000	Interdepartmental Committee	Branch Liaison Officer: Dr.H.G.Sherk	May/77 to April 30/78 (Phase 1)
RESOURCE CENTRE EVALUATION (CALGARY RCSSD)	To evaluate the Resource Centre of the Calgary RCS School District which provides a multiplicity of services to pupils and teachers in the system.	$6,000	Calgary RCSSD Dr. A. Kowalski	Planning and Research Branch Branch Liaison Officer: Dr. H. C. Rhodes	Mar 2, 1976 to Aug 1, 1979

TITLE OF PROJECT	PURPOSE OF STUDY	AMOUNT	CONDUCTED BY	SUPERVISED BY	TIMELINE
CARDSTON PROJECT TO IMPROVE PERFORMANCE IN READING AND LANGUAGE ARTS	To develop a series of teacher behaviours deemed important for success in reading and language arts. To establish mastery levels of responses with performance and rate as criteria.	(40%Dept.of Ed.) (40% Ind.Affairs) (20%Cardston Sch.Div.) $140,000.00 (share)	Cardson School Div., Dr. C. Durfey	Lethbridge Region-al Office, Mr. M. Bruce Branch Liaison Officer: Dr. H. G. Sherk	Mar 24, 1975 to Aug 31, 1978
LANGUAGE AND READINESS ASSISTANCE - 1977	An extension of the 1976 summer remediation program for children with learning handicaps. To develop materials and activities for use with young children so as to determine the most efficient procedures and materials.	$3,700	Rocky Mnt. School Division No. 15	Planning and Research and Red Deer Learn-ing Assist.Centre Br. Liaison Officer: Dr. H.C.Rhodes	June 17/77 to Nov 30/77
MIGHTY MOOSE	To produce a program specifically aimed at improving the reading ability of culturally and linguistically different children.	$14,800	Northland School Division	Field Services Dr. F. Finney Branch Liaison Officer: Dr. H. G. Sherk	Mar 28, 1977 to Aug 15, 1978
UKRAINIAN LANGUAGE INSTRUCTION EVALUATION	To evaluate language competency of students of Ukrainian background as well as their basic skills achievement.	a)Ed.Public $30,971.20 b)Ed.Sep. $26,192.00 c)Dale Lamont $8,000.00	Edmonton Public S.D.;Edmonton Sep.S.D.;& Ms. D. Lamont	Curriculum Branch Dr.P.Lamoureux Branch Liaison Officer: Dr. W.P.Eddy	Feb 13, 1974 to: a)Oct 1/79 b)Oct 1/79 c)Oct 1/77
ENVIRONMENTAL EDUCATION	To establish a statement of suggested goals for environmental education in Alberta and to compare the relative importance attached to these goals by environmental education leaders, teachers, parents, and students.	$430.00	Bob Mitchell U of A	Curriculum Br. Dr.L.R.Tolman Br.Liaison Officer: Dr. W.P.Eddy	May 31/77 to Dec 31/77
EVALUATION OF CANADIAN CONTENT KITS	To assess the effectiveness of contracting to school systems curriculum development tasks that have province-wide applications, and to effect improve-ments in the kits themselves.	$13,615	University of Alberta Dr. D. Massey	Curriculum Branch Dr. C.D.Ledgerwood Branch Liaison Officer: Dr. H. G. Sherk	Feb 28, 1977 to July 31, 1977

TITLE OF PROJECT	PURPOSE OF STUDY	AMOUNT	CONDUCTED BY	SUPERVISED BY	TIMELINE
CONSUMER SKILLS	To select from the literature on consumer research those basic consumer skills which can be taught through the various school subjects.	$5,556	Wage Personnel	Curriculum Br. Linda Weigl Br.Liaison Officer: Dr. H. G. Sherk	May 1/77 to Sept 30/77
EARTHBOUND PROJECT	To develop and field test with a selected group of students from M.E. Lazerte High School an alternative program which gives practical learning experience in a variety of situations.	$24,000.00	Edmonton Public School Board, M.E.Lazerte, Mr.R.P.Baker (Principal)	Curriculum Branch Dr. C.D.Ledgerwood Branch Liaison Officer: Dr. H. G. Sherk	June 9/75 to July 31/77
LETHBRIDGE AREA HUTTERITE EDUCATION PROJECT	Evaluation of the E.O.F. - Curriculum Branch curriculum modification project in the Lethbridge area.	$5,000.00 (Eval. only)	Consortium of Willow Creek School Division & Counties of Lethbridge & Warner	E.O.F., Mr. D. Ewasiuk Curriculum Br. Dr.C.D.Ledgerwood Branch Liaison Officer: Dr. H. G. Sherk	Nov 19/76 to Aug 31/79
SPECIAL EDUCATION STUDY	To evaluate the delivery of special educational services and to ascertain the needs of the learning disabled.	$9,345.19	Dr. H. C. Rhodes; Field Services Staff; Arctic Mackenzie	Liaison Committee Branch Liaison Officer: Dr. H. C. Rhodes	Dec/75 to July 15/77
PROJECT EXPERIENCE	A combined work experience and special education project directed at students who have either dropped out of school or have been expelled. The project is an alternative type school in a downtown Rocky Mtn. House location.	$66,000.00	Rocky Mountain School Division Mr. J. Ronjom	Planning and Research Branch Branch Liaison Officer: Dr. H. C. Rhodes	Nov/75 to June 30/78
REACH PROJECT	To set up a program to teach vocational pre-employment skills for 45 students in Harry Collinge High School in Hinton.	$51,000.00	Yellowhead School Division	Steering Committee Branch Liaison Officer: Dr. H. C. Rhodes	Dec 22/75 to Jan 31/79
C.S.M.R. (EARLY EDUCATION PROJECT)	To provide an early stimulation program for parents with infants having Down's Syndrome, to develop programs and inservice education for those students, and to develop and evaluate early stimulation and intervention techniques.	$223,000.00 ($108,000.00 from ECS) ($115,000.00 from P & R)	U of A, Centre for the Study of Mental Retardation Dr. G. Kysela	Advisory Committee Mr. J. Moffat Branch Liaison Officer: Dr. H. C. Rhodes	Sept 30/75 to Sept 1/77

TITLE OF PROJECT	PURPOSE OF STUDY	AMOUNT	CONDUCTED BY	SUPERVISED BY	TIMELINE
INTERDEPARTMENTAL COMMUNITY SCHOOL PROJECT	A community school consultant will carry out evaluative, facilitative and consultative work, act as executive secretary and coordinate research activity for the Inter-Departmental Community School Project.	$75,000.00	Dr. B. Staples	Inter-Departmental Committee and Sch. Bldgs. Br. Branch Liaison Officer: Dr. W. R. Duke	June 3/75 to June 2/78
DEPRECIATION AND OTHER COSTS DUE TO COMMUNITY USE OF SCHOOLS	To determine the depreciation costs of school equipment and plant as well as other costs due specifically to community use of schools.	$8,677.25 ($2,169.32 from Alta Ed.)	U of Lethbridge Dr.E.E.Falkenberg	Interdepartmental Community Schools Committee, Mr. D. Ewasiuk Branch Liaison Officer: Dr. W. R. Duke	July 2/76 to Oct 1/77
SCHOOL YEAR/SCHOOL DAY STUDY	To examine the present practices in regards to the school year and school day, to examine trends, if any, and to clarify the terms used in the various Acts and Regulations.	$31,508.00	U of C Dr. F. T. Johnson and others	Steering Committee Branch Liaison Officer: Dr. W. P. Eddy	July 16/76 to Sep 30/77
INTER-AGENCY TASK FORCE - SUPERINTENDENCY STUDY	To develop a set of guidelines for the role and functions of a school superintendent.	$ 7,855	University of Alberta Dr. E. J. Ingram	Inter-Agency Task Force (L. Tymko-Chairman) Branch Liaison Officer: Dr. W. P. Eddy	Apr 18, 1977 to Sept 30, 1977
ENERGY CONSERVATION CALGARY	To design and test energy conservation programs in three esisting schools in Calgary.	$60,000	Calgary Public School District No. 19	School Buildings Branch Branch Liaison Officer: Dr. W.E.Hathaway	Mar 17, 1977 to April 15/79
ENERGY CONSERVATION EDMONTON	To design a school in such a way as to minimize energy consumption within the building.	$60,000	Edmonton Public School District No. 7	School Buildings Branch Dr. J.W. Kulba Branch Liaison Officer: Dr. W. E. Hathaway	Mar 31, 1977 to Nov 1, 1980

TITLE OF PROJECT	PURPOSE OF STUDY	AMOUNT	CONDUCTED BY	SUPERVISED BY	TIMELINE
PROJECT SPACE	To standardize scales of all architectural plans of school buildings within the province.	$250,000	Administered by: East Smoky School Division Cardston School Division Rocky Mountain School Division County of Minburn	School Buildings Branch Dr. J.W.Kulba Branch Liaison Officer: Dr.W.E.Hathaway	Mar 28, 1977 to about Aug 31, 1979
POPULATION - CHANGING CHARACTERISTICS OF	To inquire into the implications of changes in our population for long-range policies with respect to various social service delivery systems, and to attempt to establish a prototype of long-range policy studies.	$42,722.00 (Paid for by Dept of Soc. Serv. & Comm. Health)	L.W. Downey and Associates	Planning and Research Branch Branch Liaison Officer: Dr. W. E. Hathaway	Jan 15/76 to July 15/77
E.C.S. EVALUATION	Evaluation of early childhood services in Alberta.	Contract for $84,000	Canadian Inst. for Research	Steering Committee Branch Liaison Officer: Dr. H. C. Rhodes	Aug 30/76 to May 31/78
PROGRAMS INVENTORY	To develop a model and a province-wide educational program and services information system for Alberta Education.	$8,575.00	U of A, Dr. E. Seger and Mr. L. Symyrozum	Steering Committee Branch Liaison Officer: Dr.W.E.Hathaway	Feb 27/76 to July 15/77
SCHOOL BOARD EXPENDITURE ANALYSIS IV (1976 Data)	Using computer analysis to provide school board financial data (1976) in a PAB crosswalk format.	$9,000	School Business Officials of Alberta	Planning and Research Br. Br.Liaison Officer: Mr. J. L. Myroon	Mar 8/77 to Sept 1/77
AACES (Alberta Advisory Committee on Education)	Grant paid to aid AACES in encouraging school-based research projects through grants to classroom and school-based research.	$5,000 (yearly gr.)	AACES	AACES Br.Liaison Officer: Dr.H. G. Sherk	March 28/77 to Jan 31 of each succeeding yr.
MINISTER'S ADVISORY COMMITTEE ON STUDENT ACHIEVEMENT	To assess the quality of student achievement in the province, and to make recommendations based on the findings.	$500,000.00	Studies to be contracted by the Minister upon recommendation by the Committee	Minister's Advisory Committee on Student Achievement. Chairman - Dr. J. S. Hrabi Project Director- Dr. H. G. Sherk Branch Liaison Officer: Executive Sec. Dr. H. G. Sherk	Nov/76 to Dec 31/78

TITLE OF PROJECT	PURPOSE OF STUDY	AMOUNT	CONDUCTED BY	SUPERVISED BY	TIMELINE
ALBERTA GRADE 3 ACHIEVEMENT STUDY	A companion study to the Edmonton Grade 3 Achievement Levels Study to be conducted throughout Alberta. The primary purpose is to establish bench marks of achievement in some of the areas of basic skills at the Grade 3 level.	$20,400	AACES (Dr.S.C.T. Clarke)	MACOSA Br.Liaison Officer: Dr. H.C.Rhodes	March 25/77 to Jan 31/78
ASSESSING STUDENT ACHIEVEMENT IN SCIENCES - Phase II	To investigate the ways and means of conducting an assessment of student achievement in the sciences, to gather preliminary information prior to the establishment of a science assessment study, and to design an assessment program that will generate data about the current levels of science competencies of Alberta students.	$3,000	Internal Staff	MACOSA Br.Liaison Officer: Dr. H. G. Sherk	May 13/77 to July 13/77
ASSESSING STUDENT ACHIEVEMENT IN MATHEMATICS	To provide information concerning the current levels of mathematics skills and knowledge as demonstrated by students in Alberta schools and to provide a base for future assessments.	$43,742	University of Alberta Dr. A. Olson, Dr. D. Sawada, Dr. S. Sigurdson	MACOSA Branch Liaison Officer: Dr. H. C. Rhodes	Mar 17, 1977 to Sep 30, 1978
EFFECTS OF CHANGE TO NON-COMPULSORY EXAMINATIONS	To study the impact on educational quality of dropping compulsory Grade XII examinations.	$43,300	Inter Disc Associated Consultants Ltd.	MACOSA Branch Liaison Officer: Dr. H. G. Sherk	Feb 1, 1977 to Sep 30, 1977
LANGUAGE ARTS COMMUNICATIONS STUDY	To assess the level of student achievement in reading comprehension and compositions in the English language in Alberta schools on a sample basis.	$60,000	To Be Det.	MACOSA Br.Liaison Officer: Dr. H.C.Sherk	May 31/77 to Sept 30/78
LANGUAGE ARTS WAYS & MEANS STUDY Phase II	To investigate the possibility of assessing language arts skills other than reading and writing.	$3,000	B.Gommeringer & Others	MACOSA Br.Liaison Officer: Dr. H.G.Sherk	May/77 to Aug 31/77
SOCIAL STUDIES FEASIBILITY STUDY	To gather data and information to be used by MACOSA in considering the feasibility of making an assessment of student achievement in social studies.	$3,000	Internal	MACOSA Br.Liaison Officer: Dr. H.G.Sherk	May 13/77 to July 24/77

TABLE OF CONTENTS

Projects Completed

Availability of Non-Nutritious Foods in Alberta Schools 7

Cable TV Studies 7

Consumer Education - Louis La Pointe 7

County of Athabasca Custodial Services 7

Differentiated Staffing - E.C.S. 7

Discipline Study 7

Evaluation of Standardized Achievement Tests. 7

Formal Evaluation of Teachers Survey 8

Industrial Arts Teacher Education Study 8

Language and Readiness Assistance - 1976 8

Local Educational Assessment 8

Mathematics Jr. High Curriculum Development 8

Mill Creek Study (STOP) 8

Mobile Home Study 8

Physical Education Study 9

Parent Involvement Program - Elboya School 9

Project North - Needs Assessment Task Force 9

School Construction/School Funding 9

TABLE OF CONTENTS

MACOSA Projects Completed

Survey of Literature - Communications 9

Ways and Means Study for Communications 9

TITLE OF PROJECT	PURPOSE OF STUDY	CONTRACTOR AND AMOUNT	STATUS/STUDY PERIOD	REPORT RECIPIANTS/ AVAILABILITY
AVAILABILITY OF NON-NUTRITOUS FOODS IN ALBERTA SCHOOLS	Information regarding the availability of non-nutritious foods in Alberta schools was gathered and distribute to schools.	Done Internally by Alta Ed. Staff (Planning and Research)	Report made available April 4/77	Report sent to Alta schools. A few copies still available.
CABLE TV STUDIES	Current usage and potential use of educational and community cable TV channels was determined. A demonstration project in Red Deer involved the schools and community directly in the production and programming of cable television by and for the local people.	Miller Educational Research Co. Ltd. $56,000.00	Feb 21/75 to Jan 15/77	Report sent to Alta school superintendents, cable company operators.
CONSUMER EDUCATION - LOUIS LA POINTE	Determined what consumer education topics result in maximum benefit to upper elementary students.	Mr. L. La Pointe (U of C) $635.00	Apr 1/76 to June 30/77	Report (thesis) in Alta. Ed. and U of C libraries.
COUNTY OF ATHABASCA CUSTODIAL SERVICES	Examined the custodial program in the County of Athabasca and made recommendations with respect to staffing levels and ways of enhancing the effectiveness and efficiency of the custodial program.	Done Internally By Alta Ed. Staff (Planning and Res.)	Report made available April 27/77	Report sent to Alta school systems. A few copies still available
DIFFERENTIATED STAFFING STUDY (ECS)	Analyzed the kinds of skills needed by persons working in Early Childhood Services.	Alberta Education Task with contracted personnel. $95,646.00	March/74 to Jan 31/77	Report sent to E.C.S. operators.
DISCIPLINE STUDY	A status study of discipline practices in Alberta (Jointly endorsed by ATA, ASTA and Alberta Education).	U of A Dr. S.C.T. Clarke $40,000.00	April/75 to April 30/77	Report widely distributed. Sent to Alta schools and sch. boards. Copies still available.
EVALUATION OF STANDARDIZED ACHIEVEMENT TESTS	Evaluated standardized tests in terms of congruency with Alberta curricula and goals for basic education, technical adequacy, and appropriateness for use in a quality assessment program.	Alberta Education Task Force with contracted personnel. $12,000.00	July 5, 1976 to Jan 31/77	Report sent to Alta schools and school systems. Copies still available.

TITLE OF PROJECT	PURPOSE OF STUDY	CONTRACTOR AND AMOUNT	STATUS/STUDY PERIOD	REPORT RECIPIANTS/ AVAILABILITY
FORMAL EVALUATION OF TEACHERS SURVEY	A survey of the procedures used by school systems in Alberta in formal evaluation of teachers.	U of A - Dr. E. A. Holdaway Dept. of Ed. Admin. $600.00	Nov 30/76 to June 30, 1977	Report not yet released nor distributed.
INDUSTRIAL ARTS TEACHER EDUCATION STUDY	Determined the types of laboratory activities in junior high school industrial arts.	Dr. C. J. Ross - U of A $1,000.00	June 18/75 to March 31/77	Report not yet released nor distributed.
LANGUAGE AND READINESS ASSISTANCE - 1976	Summer remediation program for children with learning handicaps. Identified materials for use with these students.	Rocky Mountain School Division $3,000.00	July 5, 1976 to Jan 31/77	Report sent to Alberta school systems.
LOCAL EDUCATIONAL ASSESSMENT	Developed a model for measuring student achievement as a measure of quality of education	Mr. D. Taylor $2,000.00	Feb 9, 1976 to Jan 15/77	Report not yet released nor distributed.
MATHEMATICS JR. HIGH CURRICULUM DEVELOPMENT	Twenty Alberta School Systems cooperated in the coordinated development, revision, field testing, and dissemination of locally developed mathematics curriculum materials for Grades 7, 8, & 9.	Consortium of twenty school boards $100,000.00	Jan, 1975 to Feb 28, 1977	Report sent to consortium members.
MILL CREEK PROJECT 11	Developed a multi-media presentation depicting the evolution of the Mill Creek Ravine.	S.T.O.P. Mr. Paul McGaffey $5,000	May/74 to Feb 28/77	Report in the form of a multi-media presentation. Not in printed form.
MOBILE HOME STUDY	Investigated and determined the problems which existed with regard to articulation between school and planning authorities, planning and provision of education programs and equity of revenue derived from taxation and licensing of mobile homes.	Done Internally by Alta Ed. (Planning & Research) and Alberta Municipal Affairs.	Sept 1/76 to March/77	Report sent to Alta school systems. A few copies still available.